Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 28 Feb 2021 until 23:59 on Monday 01 Mar 2021

Forecast Issued on Saturday 27 Feb 2021 at 10:59

Confidence: High confidence for settled conditions to continue through the forecast period but lower confidence for cloud amounts and mist and fog development for any particular area in the Yorkshire Dales.

Headline for Sunday 28 Feb 2021: After any mist or fog burns off, a dry and sunny day with light winds.

Mountain weather hazards on Sunday 28 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Mist	Mist	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	10%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 28 Feb 2021

Weather: Some clear spells overnight but mist and fog will also form in some places. Any mist and fog will burn off with the morning sunshine and it will be a dry and sunny day. Some scattered cloud is expected at times but generally long sunny intervals.

Chance of cloud free mountain/hill tops above 600m: 90%, a few patches of cloud around the hill tops at the start of the day but these will lift and clear.

Visibility: Initially visibility maybe moderate or poor in mist and fog patches but these shouldn't be extensive and will disperse reasonably quickly, patches of cloud are likely from 500m and above. Visibility will be very good or excellent for most of the rest of the day with far reaching views likely.

Forecast for Sunday 28 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 W	3/5 NW	3/5 NW	3/5 S	3/6 N	3/6 N	4/6 NE	6/9 E	4/8 E
300	2/5 NW	1/3 NE	1/4 N	2/5 N	2/5 SW	2/5 SW	4/6 NE	4/9 E	4/7 E
Valley	2/3 E	2/3 N	1/3 N	1/3 NE	1/4 SW	2/5 W	5/7 NE	4/7 E	5/8 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/0	2/0	1/-1	2/0	4/3	5/4	4/2	2/-0	1/-1
300	1/-0	1/-1	1/-1	3/2	7/6	8/7	5/4	3/1	2/-0
Valley	4/2	3/2	3/2	4/3	7/7	9/8	6/4	4/2	3/1
Freezing Level*	1000m	1000m	1000m	900m	900m	1000m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very light winds will make the sunshine feel quite warm but in the early morning and evening it will still be chilly on the hills.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 27 Feb 2021	0mm	0mm	10.4mm

Forecast for Monday 01 Mar 2021

Weather: Perhaps some overnight mist lingering in a few valleys but otherwise a dry and sunny day with very little cloud expected. Mist and fog forming in the evening quite readily.

Maximum wind: Southeasterly 5 mph.

Chance of cloud free mountain/hill tops above 600m: 100% very little cloud expected.

Visibility: Very good or excellent visibility generally, perhaps moderate in any early morning mistiness.

Temperature: **Valleys:** Plus 1 rising to 8 Celsius.
At 600m: Zero rising to plus 3 Celsius.
Freezing level: 1000m